

Ag. 1

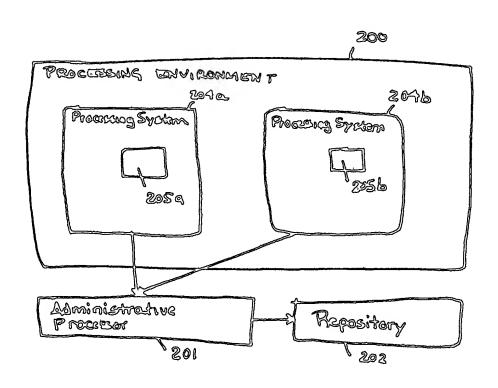
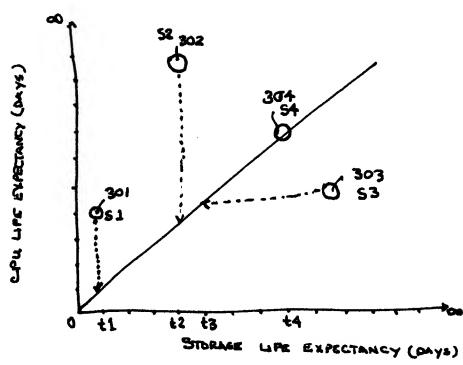
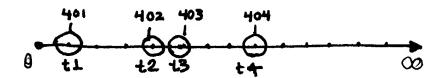


Fig. 2

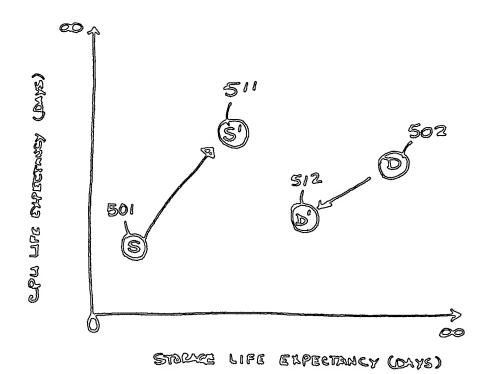


F16. 3

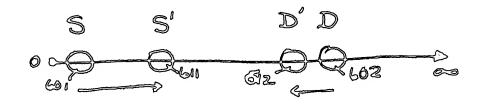


System life expertancy (Days)

FIG. 4



ħq. 5



FG.6

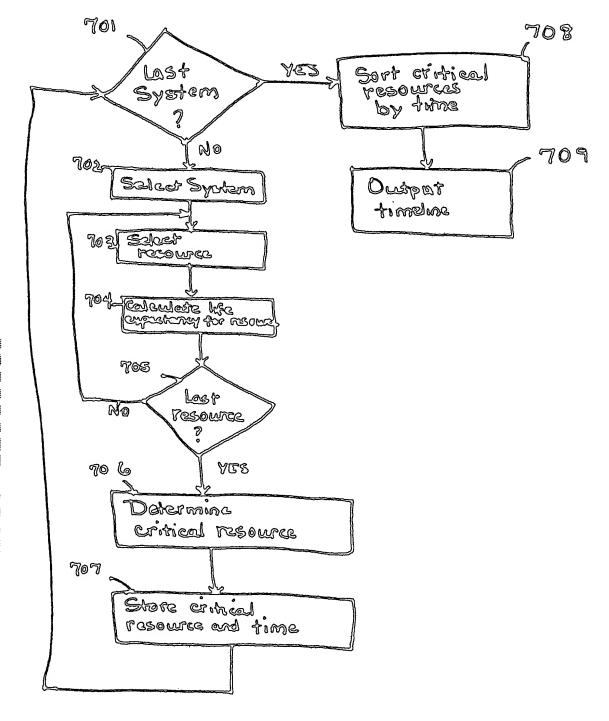


Fig. 7

## Figure 8: Center of gravity algorithm

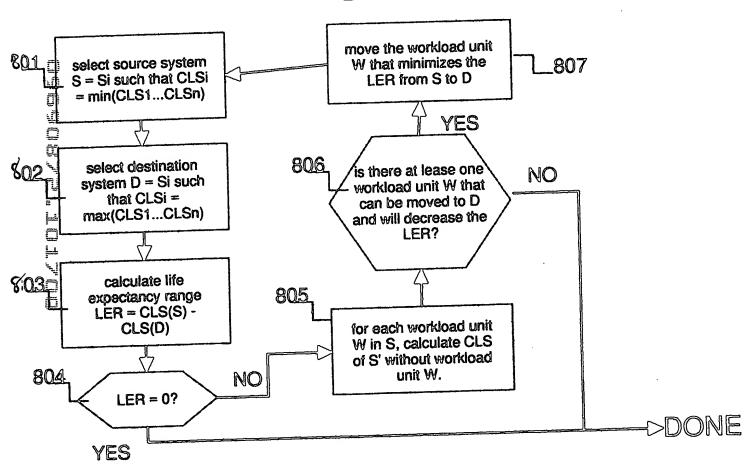
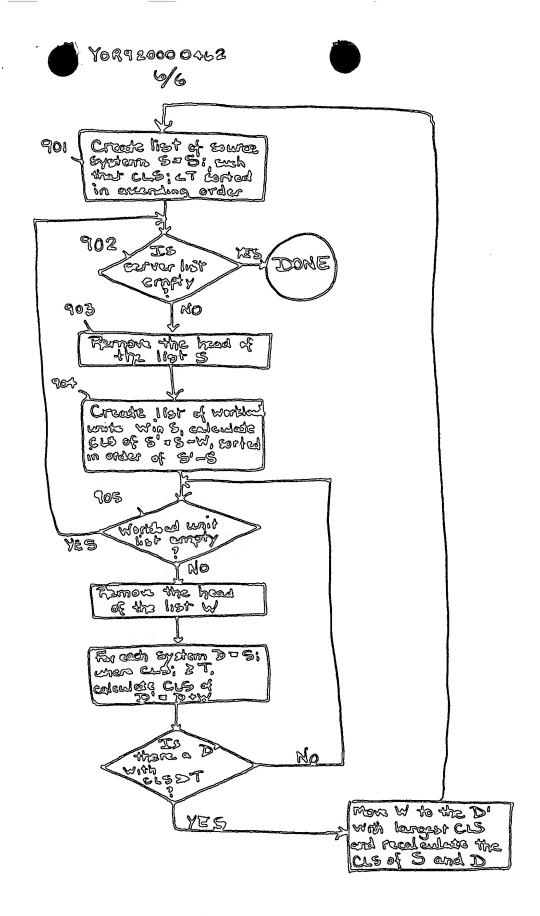


Fig. 8



F19. 9